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NPIC/R-68/65

March 1965

## SPECIAL SUMMARY TABULATION

### MOTORABLE ROUTES NORTH VIETNAM - LAOS

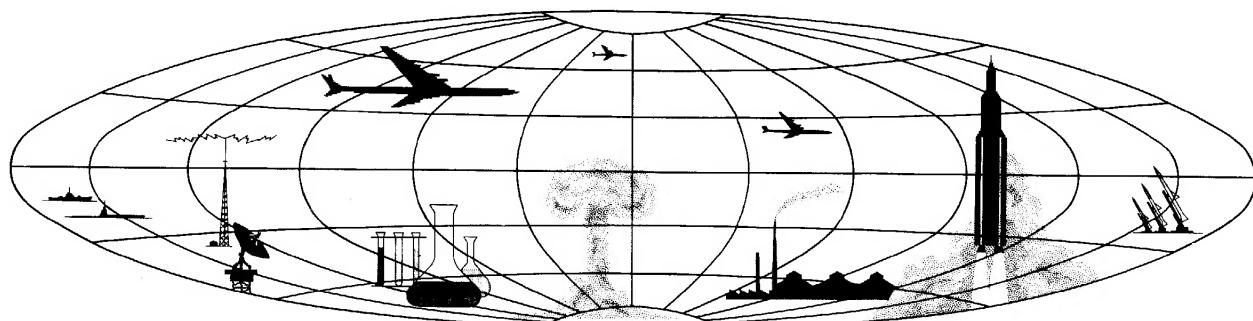


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W A R N I N G

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## PREFACE

This report designates the motorable routes in North Vietnam and Laos.

The following is an explanation of the columns as they appear from left to right.

PRI - Primary. This column lists route-segments having the same route number, and is divided into two subcolumns, "RT" and "SEG."

RT - Route, by number or number-letter. In Laos the route numbers have been assigned by CINCPAC (reference: DIA Letter C-4037/MC-4, 31 Jul 64). In North Vietnam the route numbers have been obtained from CIA Map 50252 -165.

SEG - Segment. A letter designating a 25 nm or less (point-to-point terminal line distance irrespective of route alignment) segment of a route. National boundaries and, in North Vietnam, Hanoi have been used as terminal points for some segments. When two routes are coincidental for greater than 5 nm, the segments of both routes have been terminated at each junction, or at a terminal point. Since there is some duplication of route numbers

between the two countries, and some routes are discontinuous, the segments of a route are separated geographically in a few instances.

SEC - Secondary. Lists route and segment of coincidental routes when greater than 5 nm, and is divided into "RT" and "SEG" subcolumns, as under the "PRI" column.

The columns headed "FROM" and "TO" give the terminal points of the route-segment in geographic and Universal Transverse Mercator (UTM) coordinates.

CY - Country. VN (North Vietnam); LA (Laos).

WAC - The appropriate World Aeronautical Chart number for the route-segment.

Map - the appropriate map from the AMS series L509, L500, and U542 (scale: 1:250,000), which provides the base for the geographic and UTM coordinates.

All routes have been depicted on a NPIC graphic, J-9874 (3/65), on which the terminal points of the routes have been closely approximated. A key to annotations is provided on the graphic for the information of the user.

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP REF
1	A			1953N 10208E (TH0002)	1936N 10149E (QB9669)	LA	0617	NE47-04
							0677	NE48-01
1	B			1936N 10149E (QB9669)	1912N 10141E (QB8225)	LA	0677	NE47-04
1	C			1912N 10141E (QB8225)	1849N 10132E (QA6682)	LA	0677	NE47-04
								NE47-08
1	D			1849N 10132E (QA6682)	1824N 10131E (QA6636)	LA	0677	NE47-08
1	E			1824N 10131E (QA6636)	1800N 10122E (QV5292)	LA	0677	NE47-08
1	F			1800N 10122E (QV5292)	1742N 10125E (QV5659)	LA	0677	NE47-12

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
1A	A			1700N 10703E (YD1982)	1717N 10645E (XE8613)	VN	0617	NE48-12	
1A	B			1717N 10645E (XE8613)	1739N 10631E (XE6152)	VN	0617	NE48-12	
1A	C			1739N 10631E (XE6152)	1802N 10622E (XE4696)	VN	0617	NE48-07	
								NE48-11	
								NE48-12	
1A	D			1802N 10622E (XE4696)	1815N 10600E (XF0518)	VN	0617	NE48-07	
1A	E			1815N 10600E (XF0518)	1833N 10541E (WF7351)	VN	0617	NE48-07	
1A	F			1833N 10541E (WF7351)	1857N 10536E (WF6497)	VN	0617	NE48-07	
1A	G			1857N 10536E (WF6497)	1922N 10543E (WG7641)	VN	0617	NE48-03	
								NE48-07	
1A	H			1922N 10543E (WG7641)	1947N 10546E (WG8288)	VN	0617	NE48-03	
1A	I			1947N 10546E (WG8288)	2010N 10556E (WH9931)	VN	0617	NE48-03	
								NF48-15	
1A	J			2010N 10556E (WH9931)	2035N 10555E (WH9777)	VN	0616	NF48-15	
							0617		
1A	K			2035N 10555E (WH9777)	2100N 10550E (WJ8823)	VN	0616	NF48-11	
								NF48-15	
1A	L			2100N 10550E (WJ8823)	2116N 10611E (XJ2353)	VN	0616	NF48-11	
1A	M			2116N 10611E (XJ2353)	2134N 10630E (XJ5586)	VN	0616	NF48-11	
1A	N			2134N 10630E (XJ5586)	2151N 10645E (XK8217)	VN	0616	NF48-12	

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP REF
1B	A			2135N 10550E (WJ8788)	2149N 10612E (XK2514)	VN	0616	NF48-11
1B	B			2149N 10612E (XK2514)	2153N 10638E (XK7022)	VN	0616	NF48-11 NF48-12
1B	C			2153N 10638E (XK7022)	2158N 10643E (XK7831)	VN	0616	NF48-12

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
2	A			2103N 10550E (WJ8728)	2116N 10527E (WJ4853)	VN	0616	NF48-11	
2	B			2116N 10527E (WJ4853)	2136N 10511E (WJ1988)	VN	0616	NF48-11	
2	C			2136N 10511E (WJ1988)	2200N 10504E (WK0733)	VN	0616	NF48-11	
2	D			2200N 10504E (WK0733)	2222N 10451E (VK8473)	VN	0616	NF48-06 NF48-07	
2	E			2222N 10451E (VK8473)	2245N 10500E (WL0017)	VN	0616	NF48-06	
2	F			2245N 10500E (WL0017)	2256N 10451E (VL8536)	VN	0616	NF48-06 NF48-07	
2	G			1758N 10237E (TE4888)	1753N 10245E (TE6279)	LA	0617	NE48-09	

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
3	A			2104N 10555E (WJ9531)	2129N 10552E (WJ9177)	VN	0616	NF48-11	
3	B			2129N 10552E (WJ9177)	2154N 10547E (WK8222)	VN	0616	NF48-11	
3	C			2154N 10547E (WK8222)	2218N 10554E (WK9366)	VN	0616	NF48-07	NF48-11
3	D			2218N 10554E (WK9366)	2237N 10555E (WL9402)	VN	0616	NF48-07	
3	E	4	G	2237N 10555E (WL9402)	2239N 10615E (XL3007)	VN	0616	NF48-07	
3	F			2239N 10615E (XL3007)	2256N 10631E (XL5638)	VN	0616	NF48-07	NF48-08
3	L			2057N 10124E (QD5018)	2041N 10104E (QC1589)	LA	0616	NF47-16	
3	M			2041N 10104E (QC1589)	2022N 10046E (PC8654)	LA	0556 0616	NF47-16	
3	N			2022N 10046E (PC8654)	2015N 10026E (PC5040)	LA	0556	NF47-15	NF47-16

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
3A	A			2222N 10552E (WK9275)	2240N 10613E (XL2509)	VN	0616	NF48-07	

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP REF
4	A			2131N 10757E (ZJ0883)	2120N 10734E (YJ6662)	VN	0615	NF48-12
4	B			2120N 10734E (YJ6662)	2130N 10709E (YJ2378)	VN	0615	NF48-12
4	C			2130N 10709E (YJ2378)	2148N 10651E (XK9213)	VN	0615 0616	NF48-12
4	D			2148N 10651E (XK9213)	2208N 10635E (XK6349)	VN	0616	NF48-08 NF48-12
4	E			2208N 10635E (XK6349)	2230N 10621E (XK3989)	VN	0616	NF48-07 NF48-08
4	F			2230N 10621E (XK3989)	2239N 10615E (XL3007)	VN	0616	NF48-07
4	G	3	E	2239N 10615E (XL3007)	2237N 10555E (WL9402)	VN	0616	NF48-07
4	H			2237N 10555E (WL9402)	2257N 10541E (WL7038)	VN	0616	NF48-07
4	I			2257N 10541E (WL7038)	2251N 10529E (WL5126)	VN	0616	NF48-07
4	J			2224N 10448E (VK8078)	2222N 10421E (VK3474)	VN	0616	NF48-06
4	K			2222N 10421E (VK3474)	2229N 10357E (UK9388)	VN	0616	NF48-06
4	L			2229N 10357E (UK9388)	2220N 10350E (UK8070)	VN	0616	NF48-06
4	M			2144N 10212E (TK1107)	2135N 10159E (RD0991)	LA	0616	NF47-12 NF48-09
4	P			1959N 10215E (TH1312)	1953N 10208E (TH0002)	LA	0617	NE48-01
4	Q	13	V	1953N 10208E (TH0002)	1948N 10211E (TG0692)	LA	0617	NE48-01
4	R	13	U	1948N 10211E (TG0692)	1927N 10226E (TG3052)	LA	0617	NE48-01
4	S	7	I	1927N 10226E (TG3052)	1931N 10248E (TG6960)	LA	0617	NE48-01

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP REF
4	T	7	H	1931N 10248E (TG6960)	1927N 10309E (UG0652)	LA	0617	NE48-01
4	U			1927N 10309E (UG0652)	1904N 10320E (UG2610)	LA	0617	NE48-01
4	V			1904N 10320E (UG2610)	1848N 10340E (UF9180)	LA	0617	NE48-01 NE48-02 NE48-06
4	W			1848N 10340E (UF9180)	1823N 10338E (UF5734)	LA	0617	NE48-06

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5	A			2051N 10641E (XJ7508)	2055N 10614E (XJ3015)	VN	0616	NF48-15 NF48-16	
5	B			2055N 10614E (XJ3015)	2103N 10553E (WJ9328)	VN	0616	NF48-11 NF48-15	

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP REF
6	A			2101N 10550E (WJ8624)	2054N 10524E (WJ4211)	VN	0616	NF48-11 NF48-15
6	B			2054N 10524E (WJ4211)	2045N 10458E (VH9895)	VN	0616	NF48-14 NF48-15
6	C			2045N 10458E (VH9895)	2053N 10433E (VJ5410)	VN	0616	NF48-14
6	D			2053N 10433E (VJ5410)	2108N 10412E (VJ1737)	VN	0616	NF48-10 NF48-14
6	E			2108N 10412E (VJ1737)	2121N 10349E (UJ7862)	VN	0616	NF48-10
6	F			2121N 10349E (UJ7862)	2135N 10327E (UJ4088)	VN	0616	NF48-09 NF48-10
6	G			2135N 10327E (UJ4088)	2156N 10312E (UK1922)	VN	0616	NF48-09
6	H			2156N 10312E (UK1922)	2221N 10310E (UK1273)	VN	0616	NF48-05 NF48-09
6	I			2221N 10310E (UK1273)	2236N 10309E (UL1100)	VN	0616	NF48-05
6	J			2043N 10429E (VH4792)	2027N 10411E (VH1462)	LA	0616	NF48-14
6	K			2027N 10411E (VH1462)	2013N 10400E (UH9536)	LA	0616	NF48-14

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP REF
7	A			1858N 10536E (WF6497)	1856N 10510E (WF1793)	VN	0617	NE48-07
7	B			1856N 10510E (WF1793)	1906N 10446E (VG7613)	VN	0617	NE48-02 NE48-06 NE48-07
7	C			1906N 10446E (VG7613)	1916N 10422E (VG3331)	VN	0617	NE48-02
7	D			1916N 10422E (VG3331)	1928N 10405E (VG0453)	VN	0617	NE48-02
7	E			1928N 10405E (VG0453)	1935N 10339E (UG5966)	LA	0617	NE48-02
7	F			1935N 10339E (UG5966)	1927N 10314E (UG1553)	LA	0617	NE48-01 NE48-02
7	G			1927N 10314E (UG1553)	1927N 10309E (UG0652)	LA	0617	NE48-01
7	H	4	T	1927N 10309E (UG0652)	1931N 10248E (TG6960)	LA	0617	NE48-01
7	I	4	S	1931N 10248E (TG6960)	1927N 10226E (TG3052)	LA	0617	NE48-01

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP REF
8	A	15		1840N 10540E (WF7163)	1831N 10533E (WF5949)	VN	0617	NE48-07
8	B			1831N 10533E (WF5949)	1823N 10509E (WF1733)	VN	0617	NE48-07
8	C			1823N 10509E (WF1733)	1811N 10458E (VF9711)	LA	0617	NE48-06 NE48-07
8	D			1811N 10458E (VF9711)	1747N 10505E (WE0966)	LA	0617	NE48-06 NE48-07 NE48-11
8	E			1747N 10505E (WE0966)	1733N 10510E (WE1841)	LA	0617	NE48-11

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP REF
9	A			1637N 10635E (XD7038)	1643N 10610E (XD2549)	LA	0617	NE48-15 NE48-16
9	B			1643N 10610E (XD2549)	1632N 10602E (XD0928)	LA	0617	NE48-15
9	C	23	G	1632N 10602E (XD0928)	1634N 10555E (WD9832)	LA	0617	NE48-15
9	D			1634N 10555E (WD9832)	1641N 10530E (WD5445)	LA	0617	NE48-15
9	E			1641N 10530E (WD5445)	1641N 10504E (WD0746)	LA	0617	NE48-15
9	F			1641N 10504E (WD0746)	1634N 10445E (VD7331)	LA	0617	NE48-14 NE48-15

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
10	A			2015N 10559E (XH0340)	2028N 10621E (XH4265)	VN	0616	NF48-15	
10	B			2028N 10621E (XH4265)	2048N 10638E (XJ7101)	VN	0616	NF48-15	NF48-16
10	C			2048N 10638E (XJ7101)	2100N 10651E (XJ9323)	VN	0616	NF48-12	NF48-16
10	D			1508N 10528E (WB5072)	1505N 10548E (WB8668)	LA	0738	ND48-03	

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
11A	A			2101N 10549E (WJ8624)	2111N 10525E (WJ4444)	VN	0616	NF48-11	
11A	B			2111N 10525E (WJ4444)	2126N 10514E (WJ2672)	VN	0616	NF48-11	

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
12	A	15		1820N 10553E (WF9528)	1816N 10541E (WF7319)	VN	0617	NE48-07	
12	B	15		1816N 10541E (WF7319)	1754N 10549E (WE8779)	VN	0617	NE48-07	NE48-11
12	C	15		1754N 10549E (WE8779)	1740N 10546E (WE8153)	VN	0617	NE48-11	
12	D			1740N 10546E (WE8153)	1730N 10525E (WE4534)	LA	0617	NE48-11	
12	E			1730N 10525E (WE4534)	1727N 10459E (VE9930)	LA	0617	NE48-10	NE48-11
12	F			1727N 10459E (VE9930)	1723N 10448E (VE7923)	LA	0617	NE48-10	
12	G			2020N 10556E (WH9748)	2025N 10530E (WH5258)	VN	0616	NF48-15	
12	H			2025N 10530E (WH5258)	2049N 10520E (WJ3501)	VN	0616	NF48-15	
12	I			2049N 10520E (WJ3501)	2113N 10520E (WJ3647)	VN	0616	NF48-11	NF48-15

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
13	A			1355N 10601E (XA1139)	1420N 10555E (WA9984)	LA	0738	ND48-07 ND48-11	
13	B			1420N 10555E (WA9984)	1444N 10558E (XB0430)	LA	0738	ND48-07	
13	C			1444N 10558E (XB0430)	1507N 10547E (WB8572)	LA	0738	ND48-03 ND48-07	
13	D			1507N 10547E (WB8572)	1532N 10546E (XC8319)	LA	0738	ND48-03	
13	E			1532N 10546E (XC8319)	1554N 10533E (WC5958)	LA	0738	ND48-03	
13	F			1554N 10533E (WC5958)	1613N 10516E (WC2893)	LA	0617 0738	ND48-03 NE48-15	
13	G			1613N 10516E (WC2893)	1634N 10502E (WD0432)	LA	0617	NE48-15	
13	H			1634N 10502E (WD0432)	1658N 10455E (VD9277)	LA	0617	NE48-14 NE48-15	
13	I			1658N 10455E (VD9277)	1723N 10450E (VE8222)	LA	0617	NE48-10 NE48-11 NE48-14	
13	J			1723N 10450E (VE8222)	1743N 10434E (VE5559)	LA	0617	NE48-10	
13	K			1743N 10434E (VE5559)	1803N 10418E (VE2596)	LA	0617	NE48-06	
13	L			1803N 10418E (VE2596)	1820N 10359E (UF9228)	LA	0617	NE48-06	
13	M			1820N 10359E (UF9228)	1825N 10333E (UF4738)	LA	0617	NE48-06	
13	N			1825N 10333E (UF4738)	1815N 10309E (UF0519)	LA	0617	NE48-05 NE48-06	
13	O			1815N 10309E (UF0519)	1804N 10246E (TE6499)	LA	0617	NE48-05	

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
13	P			1804N 10246E (TE6499)	1758N 10237E (TE4888)	LA	0617	NE48-05 NE48-09	
13	Q			1758N 10237E (TE4888)	1820N 10226E (TF2929)	LA	0617	NE48-05 NE48-09	
13	R			1820N 10226E (TF2929)	1845N 10224E (TF2676)	LA	0617	NE48-05	
13	S			1845N 10224E (TF2676)	1908N 10213E (TG0718)	LA	0617	NE48-01 NE48-05	
13	T			1908N 10213E (TG0718)	1927N 10226E (TG3052)	LA	0617	NE48-01	
13	U	4	R	1927N 10226E (TG3052)	1948N 10211E (TG0692)	LA	0617	NE48-01	
13	V	4	Q	1948N 10211E (TG0692)	1953N 10208E (TH0002)	LA	0617	NE48-01	

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
13A	B			2138N 10545E (WJ7993)	2140N 10531E (WJ5497)	VN	0616	NF48-11	
13A	C			2140N 10531E (WJ5497)	2146N 10513E (WK2408)	VN	0616	NF48-11	
13A	D	157	B	2143N 10504E (WK0803)	2147N 10459E (VK9808)	VN	0616	NF48-10 NF48-11	
13A	E			2147N 10459E (VK9808)	2126N 10443E (VJ7171)	VN	0616	NF48-10	
13A	F			2126N 10443E (VJ7171)	2112N 10422E (VJ3545)	VN	0616	NF48-10	
13A	G			2112N 10422E (VJ3545)	2108N 10412E (VJ1737)	VN	0616	NF48-10	

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SECRET//NOFORN DISSEM

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
13B	A			2132N 10706E (YJ1884)	2123N 10641E (XJ7566)	VN	0615 0616	NF48-12	
13B	B			2123N 10641E (XJ7566)	2117N 10615E (XJ3054)	VN	0616	NF48-11 NF48-12	
13B	C			2117N 10615E (XJ3054)	2116N 10611E (XJ2453)	VN	0616	NF48-11	

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PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
14	A			1408N 10535E (WA6363)	1431N 10545E (WB8106)	LA	0738	ND48-07	
14	B			1431N 10545E (WB8106)	1455N 10553E (WB9450)	LA	0738	ND48-07	
14	C			1455N 10553E (WB9450)	1505N 10548E (WB8668)	LA	0738	ND48-03 ND48-07	

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
15	E			1840N 10540E (WF7163)	1853N 10518E (WF3389)	VN	0617	NE48-07	
15	F			1853N 10518E (WF3389)	1918N 10525E (WG4434)	VN	0617	NE48-03 NE48-07	
15	G			1918N 10525E (WG4434)	1943N 10526E (WG4580)	VN	0617	NE48-03	
15	H			1943N 10526E (WG4580)	2007N 10517E (WH3225)	VN	0616 0617	NE48-03 NF48-15	
15	I			2007N 10517E (WH3225)	2027N 10502E (WH0563)	VN	0616	NF48-15	
15	J			2027N 10502E (WH0563)	2045N 10503E (WH0694)	VN	0616	NF48-15	
15	K			1803N 10240E (TE5398)	1819N 10239E (TF5428)	LA	0617	NE48-05	
15	L			1819N 10239E (TF5428)	1829N 10225E (TF2746)	LA	0617	NE48-05	

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
16	A			1448N 10656E (YB0837)	1511N 10646E (XB8979)	LA	0738	ND48-04	ND48-08
16	B			1511N 10646E (XB8979)	1526N 10625E (XC5206)	LA	0738	ND48-03	ND48-04
16	C			1526N 10625E (XC5206)	1526N 10623E (XC4806)	LA	0738	ND48-03	
16	D	23	C	1526N 10623E (XC4806)	1542N 10620E (XC4336)	LA	0738	ND48-03	
16	E			1542N 10620E (XC4336)	1535N 10555E (WC9923)	LA	0738	ND48-03	
16	F			1535N 10555E (WC9923)	1533N 10547E (WC8521)	LA	0738	ND48-03	

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
18	A			2120N 10723E (YJ4762)	2058N 10710E (YJ2621)	VN	0615	NF48-12	NF47-16
18	B			2058N 10710E (YJ2621)	2102N 10644E (XJ8027)	VN	0615	NF48-12	0616
18	C			2102N 10644E (XJ8027)	2107N 10618E (XJ3535)	VN	0616	NF48-11	NF48-12
18	D			2107N 10618E (XJ3535)	2110N 10604E (XJ1142)	VN	0616	NF48-11	
18	E			1449N 10649E (XB9438)	1437N 10626E (XB5317)	LA	0738	ND48-07	ND48-08
18	F			1437N 10626E (XB5317)	1446N 10602E (XB1133)	LA	0738	ND48-07	
18	G			1446N 10602E (XB1133)	1447N 10558E (XB0534)	LA	0738	ND48-07	

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
19	A			2135N 10325E (UJ3788)	2123N 10301E (TJ9667)	VN	0616	NF48-09	
19	B			2123N 10301E (TJ9667)	2113N 10255E (TJ8448)	VN	0616	NF48-09	
19	C			2113N 10255E (TJ8448)	2109N 10242E (TJ6241)	VN	0616	NF48-09	

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
21	A			2025N 10610E (XH2259)	2033N 10544E (WH7772)	VN	0616	NF48-15	
21	B			2033N 10544E (WH7772)	2056N 10534E (WJ5915)	VN	0616	NF48-15	
21	C			2056N 10534E (WJ5915)	2117N 10533E (WJ5754)	VN	0616	NF48-11 NF48-15	

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP REF
23	A			1506N 10552E (WB9470)	1510N 10612E (XB3177)	LA	0738	ND48-03
23	B			1510N 10612E (XB3177)	1526N 10623E (XC4806)	LA	0738	ND48-03
23	C	16	D	1526N 10623E (XC4806)	1542N 10620E (XC4336)	LA	0738	ND48-03
23	D			1542N 10620E (XC4336)	1605N 10610E (XC2479)	LA	0617 0738	ND48-03 NE48-15
23	E			1605N 10610E (XC2479)	1629N 10602E (XD1023)	LA	0617	NE48-15
23	F			1629N 10602E (XD1023)	1632N 10602E (XD0928)	LA	0617	NE48-15
23	G	9	C	1632N 10602E (XD0928)	1634N 10555E (WD9832)	LA	0617	NE48-15
23	H			1634N 10555E (WD9832)	1657N 10545E (WD8175)	LA	0617	NE48-15
23	I			1657N 10545E (WD8175)	1715N 10530E (WE5308)	LA	0617	NE48-11 NE48-15
23	J			1715N 10530E (WE5308)	1734N 10543E (WE7742)	LA	0617	NE48-11

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP REF
25	A			2249N 10459E (VL9824)	2310N 10514E (WL2562)	VN	0616	NF48-02 NF48-03 NF48-06 NF48-07
25	B			2310N 10514E (WL2562)	2316N 10522E (WL3874)	VN	0616	NF48-03

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP REF
32	A			2111N 10109E (QD2444)	2057N 10124E (QD5018)	LA	0616	NF47-12 NF47-16

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
49	A			2126N 10145E (QD8673)	2135N 10159E (RD0991)	LA	0616	NF47-12	

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
65	A			2018N 10447E (VH7744)	2020N 10420E (VH3149)	LA	0616	NF48-14	
65	B			2020N 10420E (VH3149)	2027N 10411E (VH1462)	LA	0616	NF48-14	

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP REF
67	A			2042N 10423E (VH3692)	2048N 10400E (UJ9701)	LA	0616	NF48-14

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
68	A			2050N 10437E (VJ6004)	2043N 10429E (VH4792)	VN	0616	NF48-14	

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
81	A			1811N 10458E (VF9711)	1815N 10443E (VF7017)	LA	0617	NE48-06	

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
82	A			1830N 10538E (WJ6745)	1820N 10546E (WF8026)	VN	0617	NE48-07	

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
91	A			1643N 10610E (XD2549)	1646N 10606E (XD1854)	LA	0617	NE48-15	

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
92	A			1638N 10625E (XD5139)	1622N 10630E (XD6009)	LA	0617	NE48-15	NE48-16

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
101	A			1701N 10655E (YD0483)	1720N 10638E (XE7317)	VN	0617	NE48-12	
101	B			1720N 10638E (XE7317)	1737N 10619E (XE3948)	VN	0617	NE48-11	
101	C			1737N 10619E (XE3948)	1747N 10555E (WE9766)	VN	0617	NE48-11	
101	D			1747N 10555E (WE9766)	1754N 10549E (WE8779)	VN	0617	NE48-11	

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
102	A			1705N 10659E (YD1289)	1657N 10651E (XD9775)	VN	0617	NE48-12	NE48-16

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
123	A			1712N 10652E (XE9902)	1702N 10639E (XD7583)	VN	0617	NE48-12	

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
112	A			1745N 10627E (XE5463)	1753N 10602E (XE0977)	VN	0617	NE48-11	
112	B			1753N 10602E (XE0977)	1745N 10557E (XE0263)	VN	0617	NE48-11	

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
116	A			1905N 10535E (WG6110)	1919N 10525E (WG4436)	VN	0617	NE48-03	
116	B			1919N 10525E (WG4436)	1934N 10504E (WG0764)	VN	0617	NE48-03	
116	C			1934N 10504E (WG0764)	1933N 10442E (VG6962)	VN	0617	NE48-02 NE48-03	

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
118	A			1948N 10546E (WG8191)	1954N 10523E (WG3999)	VN	0617	NE48-03	
118	B			1954N 10523E (WG3999)	1955N 10508E (WH1402)	VN	0617	NE48-03	

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
119	A			1949N 10546E (WG8191)	2009N 10531E (WH5428)	VN	0616 0617	NE48-03 NF48-15	
119	B			2009N 10531E (WH5428)	2022N 10507E (WH1352)	VN	0616	NE48-15	

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
127	A			2017N 10509E (WH1744)	2018N 10447E (VH7744)	VN	0616	NF48-14	NF48-15

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
128	A			2029N 10555E (WH9729)	2019N 10545E (WH7847)	VN	0616	NF48-15	

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
131	A			1405N 10552E (WA9557)	1403N 10611E (XA2854)	LA	0738	ND48-07	

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
154	A			2034N 10501E (WH0275)	2032N 10434E (VH5671)	VN	0616	NF48-14 NF48-15	
154	B			2032N 10434E (VH5671)	2027N 10427E (VH4361)	VN	0616	NF48-14	

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SECRET//NOFORN DISSEM

R-68/65

PR RT	SEG RT	SEC RT	SEG	FROM	TO	CY	WAC	MAP REF
157	A			2137N 10511E (WJ2091)	2143N 10504E (WK2823)	VN	0616	NF48-11
157	B	13A	D	2143N 10504E (WK2803)	2147N 10459E (VK9828)	VN	0616	NF48-10 NF48-11
157	C			2147N 10459E (VK9808)	2207N 10443E (VK7146)	VN	0616	NF48-06 NF48-10
157	D			2207N 10443E (VK7146)	2217N 10428E (VK4665)	VN	0616	NF48-06

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
166	A			2241N 10613E (XL2509)	2256N 10600E (XL0237)	VN	0616	NF48-07	

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
167	A			2157N 10623E (XK4328)	2215N 10628E (XK5261)	VN	0616	NF48-07 NF48-11	

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
169	A			2225N 10626E (XK4881)	2228N 10635E (XK6386)	VN	0616	NF48-07	NF48-08

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
170	A			2232N 10631E (XK5692)	2241N 10626E (XL4809)	VN	0616	NF48-07	NF48-08

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
173	A			2244N 10620E (XL3814)	2251N 10621E (XL3928)	VN	0616	NF48-07	

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SECRET//NOFORN DISSEM

R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP REF
187	A			2112N 10551E (WJ8844)	2113N 10542E (WJ7248)	VN	0616	NF48-11

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R-68/65

PRI RT	SEG	SEC RT	SEG	FROM	TO	CY	WAC	MAP	REF
321	A			2113N 10115E (QD3447)	2111N 10109E (QD2444)	LA	0616	NF47-12	

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